

## **Focus Area 16: Maternal, Infant, and Child Health**

**Objective 16-6a** targets an increase in early (first trimester) prenatal care for pregnant women to a rate of 90.0 per 100 live births (90 percent).

A total of 441,712 birth records with prenatal care during the first trimester were reported in 2000, at a rate of 83.1 per 100 live births based on data extracted from the Birth Statistical Master Files (Figure 16-6a, Table 16-6a). For 2001, a total of 442,937 records were reported at a rate of 84.0 percent; a total of 448,953 records were reported in 2002 at a rate of 84.8 percent; and a total of 464,157 records were reported in 2003 at a rate of 85.8 percent of all live births. California's rates for early prenatal care were increasing during the 2000-2003 period, but remain significantly lower than the 90 percent target established in the HP2010 objective.

Data by race-ethnicity show that the lowest rates of early prenatal care were found for Native Hawaiian/Other Pacific Islander women (67.6 percent in 2000, 68.6 in 2001, 70.8 in 2002, and 71.1 in 2003), followed by American Indian/Alaska Native women (72.5 percent in 2000, 71.7 in 2001, 73.5 in 2002, and 74.0 in 2003). African American/Black women, Hispanic/Latino women, and Multirace women experienced rates in the low to mid 80 percent range, while Asian and White women experienced rates in the upper 80 percent range. This HP2010 objective was being achieved only for Whites as of 2003.

Examined by age, early prenatal care rates were lowest for pregnant females under 15 years of age (48.0 percent in 2000, 50.5 in 2001, 48.7 in 2002, and 52.7 in 2003). Females aged 15-19 years experienced the next lowest rates of early prenatal care (70.9 percent in 2000, 72.1 in 2001, 72.7 in 2002, and 74.2 in 2003). As of 2003 the HP2010 objective is being achieved only for pregnant women in the 30-34 year age group, although the rate for the 35 and over age group had increased to 89.6 percent and is approaching the 90 percent target.

For more information on early prenatal care in California, visit the Maternal and Child Health Branch Web site at:

<http://www.mch.dhs.ca.gov/>

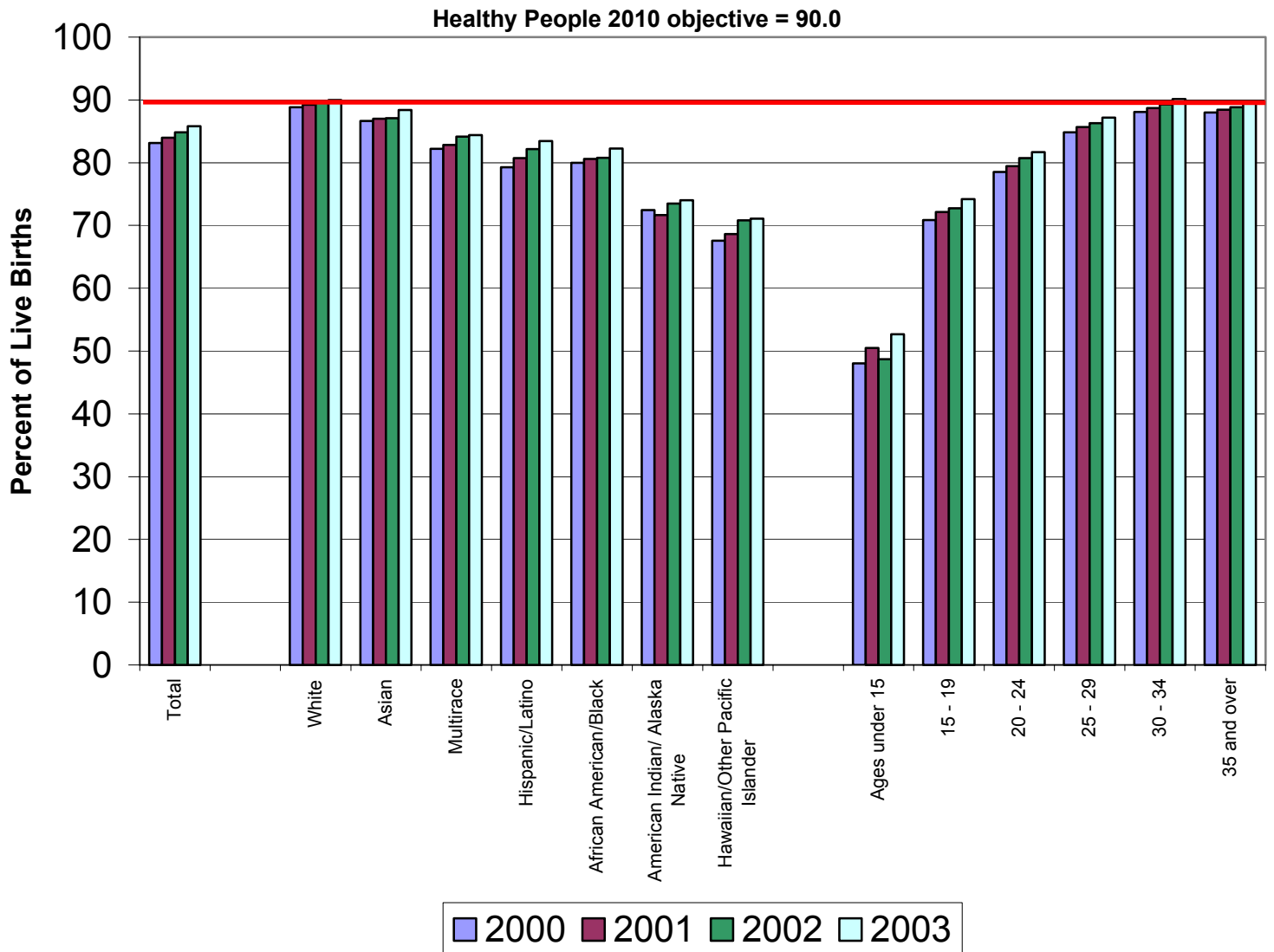
For more information on Healthy People 2010 objective 16-6a please visit:

[http://www.healthypeople.gov/Document/HTML/Volume2/16MICH.htm#\\_Toc494699661](http://www.healthypeople.gov/Document/HTML/Volume2/16MICH.htm#_Toc494699661)

and

<http://www.healthypeople.gov/Document/html/tracking/od16.htm#prenatalcare>

**Figure 16-6a**  
**Early (First Trimester) Prenatal Care**  
**California, 2000-2003**



**Table 16-6a**  
**Early Prenatal Care**  
**California, 2000-2003**

First Trimester Prenatal Care*	2000					2001				
	Early Care <sup>1</sup>	Live Births <sup>2</sup>	Rate <sup>3</sup>	Lower C.I.	Upper C.I.	Early Care <sup>1</sup>	Live Births <sup>2</sup>	Rate <sup>3</sup>	Lower C.I.	Upper C.I.
<b>Healthy People 2010 Target</b>	<b>90.0</b>					<b>90.0</b>				
<b>CALIFORNIA TOTAL</b>	441,712	531,285	83.1	83.0	83.2	442,937	527,371	84.0	83.9	84.1
<b>Race-Ethnicity of Mother</b>										
African American/Black	25,841	32,302	80.0	79.6	80.4	24,963	30,965	80.6	80.2	81.1
American Indian/Alaska Native	1,431	1,975	72.5	70.5	74.4	1,423	1,986	71.7	69.7	73.6
Asian	51,009	58,876	86.6	86.4	86.9	49,983	57,443	87.0	86.7	87.3
Hawaiian/Other Pacific Islander	1,606	2,376	67.6	65.7	69.5	1,616	2,355	68.6	66.7	70.5
Hispanic/Latino	204,435	257,958	79.3	79.1	79.4	210,770	260,996	80.8	80.6	80.9
White	149,478	168,233	88.9	88.7	89.0	146,118	163,777	89.2	89.1	89.4
Multirace	5,142	6,254	82.2	81.3	83.2	5,291	6,388	82.8	81.9	83.8
<b>Maternal Age Group</b>										
Under 15	430	895	48.0	44.8	51.3	409	810	50.5	47.1	53.9
15 - 19	39,250	55,373	70.9	70.5	71.3	38,207	52,966	72.1	71.8	72.5
20 - 24	96,242	122,591	78.5	78.3	78.7	97,916	123,227	79.5	79.2	79.7
25 - 29	118,420	139,615	84.8	84.6	85.0	116,871	136,439	85.7	85.5	85.8
30 - 34	112,324	127,502	88.1	87.9	88.3	113,504	127,946	88.7	88.5	88.9
35 and over	75,046	85,309	88.0	87.8	88.2	76,030	85,983	88.4	88.2	88.6

**Table 16-6a, continued**  
**Early Prenatal Care**  
**California, 2000-2003**

First Trimester Prenatal Care*	2002					2003				
	Early Care <sup>1</sup>	Live Births <sup>2</sup>	Rate <sup>3</sup>	Lower C.I.	Upper C.I.	Early Care <sup>1</sup>	Live Births <sup>2</sup>	Rate <sup>3</sup>	Lower C.I.	Upper C.I.
<b>Healthy People 2010 Target</b>	<b>90.0</b>					<b>90.0</b>				
<b>CALIFORNIA TOTAL</b>	448,953	529,241	84.8	84.7	84.9	464,157	540,827	85.8	85.7	85.9
<b>Race-Ethnicity of Mother</b>										
African American/Black	24,075	29,806	80.8	80.3	81.2	24,029	29,211	82.3	81.8	82.7
American Indian/Alaska Native	1,445	1,966	73.5	71.5	75.5	1,483	2,004	74.0	72.1	75.9
Asian	51,727	59,376	87.1	86.8	87.4	54,371	61,525	88.4	88.1	88.6
Hawaiian/Other Pacific Islander	1,707	2,411	70.8	69.0	72.6	1,712	2,409	71.1	69.3	72.9
Hispanic/Latino	216,136	263,022	82.2	82.0	82.3	225,059	269,691	83.5	83.3	83.6
White	144,661	161,470	89.6	89.4	89.7	146,608	162,920	90.0	89.8	90.1
Multirace	5,733	6,813	84.1	83.3	85.0	6,000	7,112	84.4	83.5	85.2
<b>Maternal Age Group</b>										
Under 15	362	743	48.7	45.1	52.3	374	710	52.7	49.0	56.3
15 - 19	36,517	50,200	72.7	72.4	73.1	36,601	49,330	74.2	73.8	74.6
20 - 24	99,357	123,056	80.7	80.5	81.0	101,101	123,815	81.7	81.4	81.9
25 - 29	118,451	137,236	86.3	86.1	86.5	122,540	140,556	87.2	87.0	87.4
30 - 34	116,409	130,367	89.3	89.1	89.5	121,468	134,809	90.1	89.9	90.3
35 and over	77,857	87,639	88.8	88.6	89.0	82,073	91,607	89.6	89.4	89.8

SOURCE: California Department of Health Services, Center for Health Statistics, Birth Statistical Master Files, 2000-2003.

NOTES: <sup>1</sup> Early prenatal care defined as care beginning in the first trimester of pregnancy.

<sup>2</sup> Live births among California residents; excludes fetal deaths,

<sup>3</sup> Rate per 100 live births (percent).